

CITY OF MILPITAS
ENGINEERING DIVISION
BID SUMMARY

| | | | | | | | | | | | | | | | | | |
|--------------------------------------|--|----------|------|---------------------|---------|-----------------------|--------------|--|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|
| JOB TITLE: Main Sewer Pump Station | | | | | | | | | | | | | | | | | |
| PROJECT NO: 6103 | | | | | | | | | | | | | | | | | |
| Bid Date: November 15, 2006 | | | | | | | | | | | | | | | | | |
| NOTE: The Contract is a Lump Sum Bid | | | | | | | | | | | | | | | | | |
| | | Quantity | Unit | Engineer's Estimate | | PROVEN MANAGEMENT INC | | ANDERSON PACIFIC ENG'G CONST'N INC. | | RANGER PIPELINES | | MCGUIRE & HESTER | | GSE CONSTRUCTION | | JMB CONSTRUCTION | |
| ITEM NO. | DESCRIPTION | | | Unit | xtensio | Unit | Extension | Unit | Extension | Unit | Extension | Unit | Extension | Unit | Extension | Unit | Extension |
| | | | | | | | | | | | | | | | | | |
| 1 | Mobilization/Demobilization | 1 | LS | \$0.00 | \$0.00 | \$300,000.00 | \$300,000.00 | \$400,000.00 | \$400,000.00 | \$950,000.00 | \$950,000.00 | \$302,000.00 | \$302,000.00 | \$362,224.00 | \$362,224.00 | \$467,222.61 | \$467,222.61 |
| 2 | Demolition of Existing Grinder Structure | 1 | LS | \$0.00 | \$0.00 | \$26,000.00 | \$26,000.00 | \$65,000.00 | \$65,000.00 | \$35,000.00 | \$35,000.00 | \$160,000.00 | \$160,000.00 | \$33,942.00 | \$33,942.00 | \$60,252.21 | \$60,252.21 |
| 3 | Demolition of Existing Digester | 1 | LS | \$0.00 | \$0.00 | \$4,000.00 | \$4,000.00 | \$10,000.00 | \$10,000.00 | \$15,000.00 | \$15,000.00 | \$35,000.00 | \$35,000.00 | \$22,508.00 | \$22,508.00 | \$4,896.34 | \$4,896.34 |
| 4 | Demolition of Existing Asphalt Paving | 777 | SY | \$0.00 | \$0.00 | \$6.00 | \$4,662.00 | \$10.00 | \$7,770.00 | \$15.00 | \$11,655.00 | \$16.00 | \$12,432.00 | \$12.00 | \$9,324.00 | \$7.42 | \$5,765.34 |
| 5 | Demolition of Existing chain Link Fence | 705 | LF | \$0.00 | \$0.00 | \$10.00 | \$7,050.00 | \$10.00 | \$7,050.00 | \$5.00 | \$3,525.00 | \$6.00 | \$4,230.00 | \$14.00 | \$9,870.00 | \$16.26 | \$11,463.30 |
| 6 | Demolition of Existing Discharge Pipeline | 300 | LF | \$0.00 | \$0.00 | \$30.00 | \$9,000.00 | \$100.00 | \$30,000.00 | \$40.00 | \$12,000.00 | \$47.00 | \$14,100.00 | \$281.00 | \$84,300.00 | \$112.24 | \$33,672.00 |
| 7 | Abandon Existing 54" RCP | 177 | LF | \$0.00 | \$0.00 | \$95.00 | \$16,815.00 | \$100.00 | \$17,700.00 | \$170.00 | \$30,090.00 | \$680.00 | \$120,360.00 | \$203.00 | \$35,931.00 | \$64.60 | \$11,434.20 |
| 8 | Potholing | 1 | LS | \$0.00 | \$0.00 | \$8,000.00 | \$8,000.00 | \$25,000.00 | \$25,000.00 | \$30,000.00 | \$30,000.00 | \$17,000.00 | \$17,000.00 | \$22,839.00 | \$22,839.00 | \$11,035.05 | \$11,035.05 |
| 9 | Dewatering | 1 | LS | \$0.00 | \$0.00 | \$47,000.00 | \$47,000.00 | \$70,000.00 | \$70,000.00 | \$80,000.00 | \$80,000.00 | \$85,000.00 | \$85,000.00 | \$263,163.00 | \$263,163.00 | \$22,884.82 | \$22,884.82 |
| 10 | Implement Best Management Practices | 1 | LS | \$0.00 | \$0.00 | \$5,000.00 | \$5,000.00 | \$60,000.00 | \$60,000.00 | \$12,000.00 | \$12,000.00 | \$65,000.00 | \$65,000.00 | \$126,915.00 | \$126,915.00 | \$35,041.70 | \$35,041.70 |
| 11 | Spoils Disposal | 3,775 | CY | \$0.00 | \$0.00 | \$2.00 | \$7,550.00 | \$30.00 | \$113,250.00 | \$40.00 | \$151,000.00 | \$37.00 | \$139,675.00 | \$46.00 | \$173,650.00 | \$44.81 | \$169,157.75 |
| 12 | Hazardous Materials | 1 | LS | \$0.00 | \$0.00 | \$5,000.00 | \$5,000.00 | \$45,000.00 | \$45,000.00 | \$20,000.00 | \$20,000.00 | \$10,000.00 | \$10,000.00 | \$118,542.00 | \$118,542.00 | \$63,367.07 | \$63,367.07 |
| 13 | Containment & Disposal of Hazardous Soils/Groundwater | 200 | CY | \$0.00 | \$0.00 | \$200.00 | \$40,000.00 | \$150.00 | \$30,000.00 | \$150.00 | \$30,000.00 | \$220.00 | \$44,000.00 | \$889.06 | \$177,812.00 | \$68.72 | \$13,744.00 |
| | SITEWORK | | | | | | | | | | | | | | | | |
| 14 | Site Grading | 63,025 | SF | \$0.00 | \$0.00 | \$10.00 | \$630,250.00 | \$1.50 | \$94,537.50 | \$2.00 | \$126,050.00 | \$5.00 | \$315,125.00 | \$3.00 | \$189,075.00 | \$1.25 | \$78,781.25 |
| 15 | Site Paving | 33,000 | SF | \$0.00 | \$0.00 | \$3.00 | \$99,000.00 | \$5.00 | \$165,000.00 | \$4.00 | \$132,000.00 | \$2.50 | \$82,500.00 | \$6.00 | \$198,000.00 | \$3.80 | \$125,400.00 |
| 16 | 4" PVC Sanitary Sewer | 50 | LF | \$0.00 | \$0.00 | \$100.00 | \$5,000.00 | \$90.00 | \$4,500.00 | \$50.00 | \$2,500.00 | \$65.00 | \$3,250.00 | \$73.00 | \$3,650.00 | \$64.44 | \$3,222.00 |
| 17 | 6" PVC Sanitary Sewer | 375 | LF | \$0.00 | \$0.00 | \$150.00 | \$56,250.00 | \$50.00 | \$18,750.00 | \$55.00 | \$20,625.00 | \$67.00 | \$25,125.00 | \$78.00 | \$29,250.00 | \$55.11 | \$20,666.25 |
| 18 | Sanitary Sewer Cleanout | 12 | EA | \$0.00 | \$0.00 | \$1,000.00 | \$12,000.00 | \$450.00 | \$5,400.00 | \$1,500.00 | \$18,000.00 | \$900.00 | \$10,800.00 | \$1,102.00 | \$13,224.00 | \$549.77 | \$6,597.24 |
| 19 | 2" PVC Reclaimed Water Line | 207 | LF | \$0.00 | \$0.00 | \$100.00 | \$20,700.00 | \$50.00 | \$10,350.00 | \$15.00 | \$3,105.00 | \$68.00 | \$14,076.00 | \$84.00 | \$17,388.00 | \$40.06 | \$8,292.42 |
| 20 | 1-1/2" PVC Domestic Water Line | 160 | LF | \$0.00 | \$0.00 | \$100.00 | \$16,000.00 | \$50.00 | \$8,000.00 | \$15.00 | \$2,400.00 | \$90.00 | \$14,400.00 | \$48.00 | \$7,680.00 | \$36.45 | \$5,832.00 |
| 21 | Water Main Connection | 2 | EA | \$0.00 | \$0.00 | \$2,000.00 | \$4,000.00 | \$3,000.00 | \$6,000.00 | \$1,000.00 | \$2,000.00 | \$200.00 | \$400.00 | \$1,467.00 | \$2,934.00 | \$1,207.00 | \$2,414.00 |
| 22 | Catch/Basin / Junction Box | 5 | EA | \$0.00 | \$0.00 | \$3,000.00 | \$15,000.00 | \$2,800.00 | \$14,000.00 | \$3,500.00 | \$17,500.00 | \$6,500.00 | \$32,500.00 | \$2,049.00 | \$10,245.00 | \$3,592.19 | \$17,960.95 |
| 23 | Storm Drain Clean-out | 11 | EA | \$0.00 | \$0.00 | \$1,000.00 | \$11,000.00 | \$650.00 | \$7,150.00 | \$850.00 | \$9,350.00 | \$920.00 | \$10,120.00 | \$1,645.00 | \$18,095.00 | \$365.11 | \$4,016.21 |
| 24 | 6" PVC Storm Drain | 75 | LF | \$0.00 | \$0.00 | \$80.00 | \$6,000.00 | \$60.00 | \$4,500.00 | \$45.00 | \$3,375.00 | \$76.00 | \$5,700.00 | \$73.00 | \$5,475.00 | \$75.73 | \$5,679.75 |
| 25 | 8" PVC Storm Drain | 317 | LF | \$0.00 | \$0.00 | \$90.00 | \$28,530.00 | \$70.00 | \$22,190.00 | \$50.00 | \$15,850.00 | \$67.00 | \$21,239.00 | \$85.00 | \$26,945.00 | \$74.78 | \$23,705.26 |
| 26 | 6" PVC Perf. Storm Drain | 672 | LF | \$0.00 | \$0.00 | \$75.00 | \$50,400.00 | \$10.00 | \$6,720.00 | \$30.00 | \$20,160.00 | \$36.00 | \$24,192.00 | \$57.00 | \$38,304.00 | \$48.12 | \$32,336.64 |
| 27 | 12" PVC Storm Drain | 227 | LF | \$0.00 | \$0.00 | \$120.00 | \$27,240.00 | \$100.00 | \$22,700.00 | \$60.00 | \$13,620.00 | \$96.00 | \$21,792.00 | \$117.00 | \$26,559.00 | \$101.32 | \$22,999.64 |
| 28 | 54" Reinforced Concrete Pipe | 55 | Lf | \$0.00 | \$0.00 | \$300.00 | \$16,500.00 | \$1,100.00 | \$60,500.00 | \$1,470.00 | \$80,850.00 | \$6,200.00 | \$341,000.00 | \$3,513.00 | \$193,215.00 | \$2,890.19 | \$158,960.45 |
| 29 | 8' Diameter Manhole | 1 | EA | \$0.00 | \$0.00 | \$29,000.00 | \$29,000.00 | \$100,000.00 | \$100,000.00 | \$90,000.00 | \$90,000.00 | \$46,000.00 | \$46,000.00 | \$110,629.00 | \$110,629.00 | \$21,229.31 | \$21,229.31 |
| 30 | 36" Diameter Force Main | 266 | LF | \$0.00 | \$0.00 | \$700.00 | \$186,200.00 | \$350.00 | \$93,100.00 | \$275.00 | \$73,150.00 | \$700.00 | \$186,200.00 | \$888.00 | \$236,208.00 | \$787.89 | \$209,578.74 |
| 31 | 36" 45-Degree Bend | 8 | EA | \$0.00 | \$0.00 | \$5,000.00 | \$40,000.00 | \$9,000.00 | \$72,000.00 | \$3,500.00 | \$28,000.00 | \$13,000.00 | \$104,000.00 | \$6,878.00 | \$55,024.00 | \$3,802.02 | \$30,416.16 |
| 32 | 36" 22.5-Degree Bend | 2 | EA | \$0.00 | \$0.00 | \$3,000.00 | \$6,000.00 | \$9,000.00 | \$18,000.00 | \$3,000.00 | \$6,000.00 | \$13,000.00 | \$26,000.00 | \$6,824.00 | \$13,648.00 | \$3,675.29 | \$7,350.58 |
| 33 | Thrust Blocks for 36" Diameter Force Main | 10 | EA | \$0.00 | \$0.00 | \$1,000.00 | \$10,000.00 | \$1,000.00 | \$10,000.00 | \$4,000.00 | \$40,000.00 | \$1,100.00 | \$11,000.00 | \$5,435.00 | \$54,350.00 | \$226.04 | \$2,260.40 |
| 34 | Tie-in to Existing Force Main | 2 | EA | \$0.00 | \$0.00 | \$4,000.00 | \$8,000.00 | \$9,000.00 | \$18,000.00 | \$6,000.00 | \$12,000.00 | \$22,000.00 | \$44,000.00 | \$4,633.00 | \$9,266.00 | \$5,286.01 | \$10,572.02 |

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| | | Quantity | Unit | Engineer's Estimate | | PROVEN MANAGEMENT INC | | ANDERSON PACIFIC ENG'G CONST'N INC. | | RANGER PIPELINES | | MCGUIRE & HESTER | | GSE CONSTRUCTION | | JMB CONSTRUCTION | |
|----------------------------------|---|----------|------|---------------------|---------|-----------------------|--------------|--|--------------|------------------|----------------|------------------|--------------|------------------|----------------|------------------|----------------|
| ITEM NO. | DESCRIPTION | | | Unit | xtensid | Unit | Extension | Unit | Extension | Unit | Extension | Unit | Extension | Unit | Extension | Unit | Extension |
| 35 | Fencing | 970 | LF | \$0.00 | \$0.00 | \$20.00 | \$19,400.00 | \$25.00 | \$24,250.00 | \$25.00 | \$24,250.00 | \$21.00 | \$20,370.00 | \$23.00 | \$22,310.00 | \$24.97 | \$24,220.90 |
| 36 | 40' Cantilever Sliding Gate | 1 | EA | \$0.00 | \$0.00 | \$7,000.00 | \$7,000.00 | \$10,000.00 | \$10,000.00 | \$8,000.00 | \$8,000.00 | \$7,000.00 | \$7,000.00 | \$7,783.00 | \$7,783.00 | \$8,321.56 | \$8,321.56 |
| 37 | 25' Cantilever Sliding Gate | 1 | EA | \$0.00 | \$0.00 | \$5,000.00 | \$5,000.00 | \$6,000.00 | \$6,000.00 | \$5,500.00 | \$5,500.00 | \$4,300.00 | \$4,300.00 | \$4,813.00 | \$4,813.00 | \$5,145.40 | \$5,145.40 |
| 38 | Relocate Existing Swing Gate | 1 | EA | \$0.00 | \$0.00 | \$3,000.00 | \$3,000.00 | \$3,500.00 | \$3,500.00 | \$3,000.00 | \$3,000.00 | \$3,200.00 | \$3,200.00 | \$3,544.00 | \$3,544.00 | \$2,789.36 | \$2,789.36 |
| 39 | Grading/Drainage Frontage Area | 46,800 | SF | \$0.00 | \$0.00 | \$5.00 | \$234,000.00 | \$1.00 | \$46,800.00 | \$2.00 | \$93,600.00 | \$0.55 | \$25,740.00 | \$6.00 | \$280,800.00 | \$1.25 | \$58,500.00 |
| 40 | Bioswales | 3,212 | SF | \$0.00 | \$0.00 | \$5.00 | \$16,060.00 | \$7.50 | \$24,090.00 | \$15.00 | \$48,180.00 | \$6.00 | \$19,272.00 | \$5.00 | \$16,060.00 | \$4.67 | \$15,000.04 |
| 41 | Landscaping, including Irrigation & DG path | 11,586 | SF | \$0.00 | \$0.00 | \$6.00 | \$69,516.00 | \$8.00 | \$92,688.00 | \$8.00 | \$92,688.00 | \$12.00 | \$139,032.00 | \$7.00 | \$81,102.00 | \$6.08 | \$70,442.88 |
| 42 | Concrete Sidewalks | 4,388 | SF | \$0.00 | \$0.00 | \$7.00 | \$30,716.00 | \$10.00 | \$43,880.00 | \$10.00 | \$43,880.00 | \$12.00 | \$52,656.00 | \$50.00 | \$219,400.00 | \$8.92 | \$39,140.96 |
| 43 | Ductbank per Detail 5, Sheet E-503 | 60 | LF | \$0.00 | \$0.00 | \$1,400.00 | \$84,000.00 | \$1,800.00 | \$108,000.00 | \$2,000.00 | \$120,000.00 | \$2,500.00 | \$150,000.00 | \$2,309.00 | \$138,540.00 | \$2,899.87 | \$173,992.20 |
| 44 | Ductbank per Detail 6, Sheet E-503 | 60 | LF | \$0.00 | \$0.00 | \$800.00 | \$48,000.00 | \$400.00 | \$24,000.00 | \$735.00 | \$44,100.00 | \$800.00 | \$48,000.00 | \$1,041.00 | \$62,460.00 | \$973.54 | \$58,412.40 |
| 45 | Ductbank per Detail 7, Sheet E-503 | 55 | LF | \$0.00 | \$0.00 | \$600.00 | \$33,000.00 | \$120.00 | \$6,600.00 | \$105.00 | \$5,775.00 | \$174.00 | \$9,570.00 | \$246.00 | \$13,530.00 | \$247.91 | \$13,635.05 |
| 46 | Ductbank per Detail 1, Sheet E-505 | 100 | LF | \$0.00 | \$0.00 | \$700.00 | \$70,000.00 | \$150.00 | \$15,000.00 | \$67.00 | \$6,700.00 | \$150.00 | \$15,000.00 | \$152.00 | \$15,200.00 | \$204.48 | \$20,448.00 |
| 47 | Relocate Existing area lights | 3 | EA | \$0.00 | \$0.00 | \$1,000.00 | \$3,000.00 | \$5,000.00 | \$15,000.00 | \$2,035.00 | \$6,105.00 | \$2,000.00 | \$6,000.00 | \$2,766.00 | \$8,298.00 | \$2,978.25 | \$8,934.75 |
| 48 | Furnish & Install New Area Lights | 2 | EA | \$0.00 | \$0.00 | \$3,500.00 | \$7,000.00 | \$8,000.00 | \$16,000.00 | \$4,675.00 | \$9,350.00 | \$3,200.00 | \$6,400.00 | \$7,283.00 | \$14,566.00 | \$4,689.17 | \$9,378.34 |
| 49 | Conduit & Wire for Area Lighting | 449 | LF | \$0.00 | \$0.00 | \$20.00 | \$8,980.00 | \$20.00 | \$8,980.00 | \$17.00 | \$7,633.00 | \$35.00 | \$15,715.00 | \$22.00 | \$9,878.00 | \$113.51 | \$50,965.99 |
| 50 | Area Light Pullboxes | 6 | EA | \$0.00 | \$0.00 | \$800.00 | \$4,800.00 | \$1,500.00 | \$9,000.00 | \$1,375.00 | \$8,250.00 | \$1,400.00 | \$8,400.00 | \$5,586.00 | \$33,516.00 | \$7,874.73 | \$47,248.38 |
| 51 | Conduit & Wire for Sump Pumps/Valve Vaults | 440 | LF | \$0.00 | \$0.00 | \$50.00 | \$22,000.00 | \$40.00 | \$17,600.00 | \$95.00 | \$41,800.00 | \$114.00 | \$50,160.00 | \$145.00 | \$63,800.00 | \$110.26 | \$48,514.40 |
| 52 | Sump Pump/Valve Vault Pullboxes | 7 | EA | \$0.00 | \$0.00 | \$750.00 | \$5,250.00 | \$1,500.00 | \$10,500.00 | \$2,544.00 | \$17,808.00 | \$2,500.00 | \$17,500.00 | \$739.00 | \$5,173.00 | \$7,236.41 | \$50,654.87 |
| 53 | Card Reader & Electric Lock | 3 | EA | \$0.00 | \$0.00 | \$5,000.00 | \$15,000.00 | \$5,500.00 | \$16,500.00 | \$1,540.00 | \$4,620.00 | \$1,500.00 | \$4,500.00 | \$1,659.00 | \$4,977.00 | \$1,773.01 | \$5,319.03 |
| 54 | Conduit & Wire for Card Reader & Electric Locks | 648 | LF | \$0.00 | \$0.00 | \$26.00 | \$16,848.00 | \$30.00 | \$19,440.00 | \$23.50 | \$15,228.00 | \$43.00 | \$27,864.00 | \$90.00 | \$58,320.00 | \$98.97 | \$64,132.56 |
| 55 | 4" Conduit (Empty) | 168 | LF | \$0.00 | \$0.00 | \$30.00 | \$5,040.00 | \$50.00 | \$8,400.00 | \$42.00 | \$7,056.00 | \$66.00 | \$11,088.00 | \$90.00 | \$15,120.00 | \$113.79 | \$19,116.72 |
| 56 | 2" Conduit (Empty) | 860 | Lf | \$0.00 | \$0.00 | \$12.00 | \$10,320.00 | \$35.00 | \$30,100.00 | \$17.00 | \$14,620.00 | \$26.00 | \$22,360.00 | \$23.00 | \$19,780.00 | \$7,074.73 | \$6,084,267.80 |
| 57 | Conduit & Wire for Irrigation Controllers | 786 | LF | \$0.00 | \$0.00 | \$15.00 | \$11,790.00 | \$20.00 | \$15,720.00 | \$16.00 | \$12,576.00 | \$26.00 | \$20,436.00 | \$54.00 | \$42,444.00 | \$103.01 | \$80,965.86 |
| 58 | Underground Telephone Service | 185 | LF | \$0.00 | \$0.00 | \$50.00 | \$9,250.00 | \$40.00 | \$7,400.00 | \$94.00 | \$17,390.00 | \$116.00 | \$21,460.00 | \$97.00 | \$17,945.00 | \$197.71 | \$38,576.35 |
| 59 | Electrical Demolition | 1 | LS | \$0.00 | \$0.00 | \$12,000.00 | \$12,000.00 | \$5,500.00 | \$5,500.00 | \$11,000.00 | \$11,000.00 | \$10,000.00 | \$10,000.00 | \$2,285.00 | \$2,285.00 | \$12,673.42 | \$12,673.42 |
| 60 | Mag Meter | 1 | EA | \$0.00 | \$0.00 | \$20,000.00 | \$20,000.00 | \$45,000.00 | \$45,000.00 | \$17,000.00 | \$17,000.00 | \$59,000.00 | \$59,000.00 | \$37,929.00 | \$37,929.00 | \$56,045.64 | \$56,045.64 |
| GRIT CHAMBER ITEMS | | | | | | | | | | | | | | | | | |
| 61 | Grit Chamber | 1 | LS | \$0.00 | \$0.00 | \$10.00 | \$10.00 | \$500.00 | \$500.00 | \$20,000.00 | \$20,000.00 | \$500.00 | \$500.00 | \$32,896.00 | \$32,896.00 | \$1,167.43 | \$1,167.43 |
| 62 | Excavation | 1 | LS | \$0.00 | \$0.00 | \$60,000.00 | \$60,000.00 | \$10,000.00 | \$10,000.00 | \$20,000.00 | \$20,000.00 | \$15,000.00 | \$15,000.00 | \$27,215.00 | \$27,215.00 | \$4,671.36 | \$4,671.36 |
| 63 | Structural Concrete | 28 | CY | \$0.00 | \$0.00 | \$700.00 | \$19,600.00 | \$3,000.00 | \$84,000.00 | \$1,500.00 | \$42,000.00 | \$2,400.00 | \$67,200.00 | \$1,406.00 | \$39,368.00 | \$1,231.48 | \$34,481.44 |
| 64 | Shoring / Bracing | 1 | LS | \$0.00 | \$0.00 | \$26,000.00 | \$26,000.00 | \$150,000.00 | \$150,000.00 | \$30,000.00 | \$30,000.00 | \$40,000.00 | \$40,000.00 | \$41,490.00 | \$41,490.00 | \$4,667.17 | \$4,667.17 |
| 65 | Stop Log | 1 | LS | \$0.00 | \$0.00 | \$3,500.00 | \$3,500.00 | \$4,000.00 | \$4,000.00 | \$5,000.00 | \$5,000.00 | \$54,000.00 | \$54,000.00 | \$14,712.00 | \$14,712.00 | \$3,499.10 | \$3,499.10 |
| 66 | Sawcut & Remove Existing Structure | 1 | LS | \$0.00 | \$0.00 | \$3,500.00 | \$3,500.00 | \$9,000.00 | \$9,000.00 | \$8,000.00 | \$8,000.00 | \$6,400.00 | \$6,400.00 | \$23,539.00 | \$23,539.00 | \$5,825.47 | \$5,825.47 |
| 67 | RE-Route Sewage Flow | 1 | LS | \$0.00 | \$0.00 | \$2,000.00 | \$2,000.00 | \$11,000.00 | \$11,000.00 | \$15,000.00 | \$15,000.00 | \$80,000.00 | \$80,000.00 | \$45,904.00 | \$45,904.00 | \$11,672.52 | \$11,672.52 |
| NEW PUMP STATION WET WELL | | | | | | | | | | | | | | | | | |
| 68 | Excavation | 1 | LS | \$0.00 | \$0.00 | \$300,000.00 | \$300,000.00 | \$150,000.00 | \$150,000.00 | \$200,000.00 | \$200,000.00 | \$137,000.00 | \$137,000.00 | \$118,542.00 | \$118,542.00 | \$34.63 | \$34.63 |
| 69 | Backfill And Compact | 1 | LS | \$0.00 | \$0.00 | \$30,000.00 | \$30,000.00 | \$130,000.00 | \$130,000.00 | \$140,000.00 | \$140,000.00 | \$100,000.00 | \$100,000.00 | \$160,328.00 | \$160,328.00 | \$26.19 | \$26.19 |
| 70 | Shoring / Bracing | 1 | LS | \$0.00 | \$0.00 | \$723,579.00 | \$723,579.00 | \$800,000.00 | \$800,000.00 | \$650,000.00 | \$650,000.00 | \$600,000.00 | \$600,000.00 | \$379,335.00 | \$379,335.00 | \$49,737.72 | \$49,737.72 |
| 71 | Structural Concrete | 800 | CY | \$0.00 | \$0.00 | \$200.00 | \$160,000.00 | \$900.00 | \$720,000.00 | \$2,228.00 | \$1,782,400.00 | \$1,120.00 | \$896,000.00 | \$1,432.00 | \$1,145,600.00 | \$1,059.10 | \$847,280.00 |
| 72 | Integral Water Proofing | 700 | CY | \$0.00 | \$0.00 | \$60.00 | \$42,000.00 | \$85.00 | \$59,500.00 | \$40.00 | \$28,000.00 | \$232.00 | \$162,400.00 | \$226.00 | \$158,200.00 | \$297.58 | \$208,306.00 |
| 73 | Internal Water Proofing | 10,194 | SF | \$0.00 | \$0.00 | \$23.00 | \$234,462.00 | \$12.00 | \$122,328.00 | \$16.00 | \$163,104.00 | \$18.50 | \$188,589.00 | \$21.00 | \$214,074.00 | \$13.93 | \$142,002.42 |

CITY OF MILPITAS
ENGINEERING DIVISION
BID SUMMARY

| | | Quantity | Unit | Engineer's Estimate | | PROVEN MANAGEMENT INC | | ANDERSON PACIFIC ENG'G CONSTN INC. | | RANGER PIPELINES | | MCGUIRE & HESTER | | GSE CONSTRUCTION | | JMB CONSTRUCTION | |
|----------|---|----------|------|---------------------|---------|-----------------------|----------------|---------------------------------------|----------------|------------------|----------------|------------------|----------------|------------------|-----------------|------------------|-----------------|
| ITEM NO. | DESCRIPTION | | | Unit | xtensio | Unit | Extension | Unit | Extension | Unit | Extension | Unit | Extension | Unit | Extension | Unit | Extension |
| 74 | External Water Proofing | 5,756 | SF | \$0.00 | \$0.00 | \$5.00 | \$28,780.00 | \$8.00 | \$46,048.00 | \$7.00 | \$40,292.00 | \$8.00 | \$46,048.00 | \$9.00 | \$51,804.00 | \$9.36 | \$53,876.16 |
| 75 | Entry Way Building | 1 | LS | \$0.00 | \$0.00 | \$100,000.00 | \$100,000.00 | \$105,000.00 | \$105,000.00 | \$130,000.00 | \$130,000.00 | \$90,000.00 | \$90,000.00 | \$121,312.00 | \$121,312.00 | \$57,622.90 | \$57,622.90 |
| 76 | Prefab Hatches Above Pumps & Grinders | 10 | EA | \$0.00 | \$0.00 | \$5,000.00 | \$50,000.00 | \$6,000.00 | \$60,000.00 | \$7,500.00 | \$75,000.00 | \$5,400.00 | \$54,000.00 | \$7,397.00 | \$73,970.00 | \$5,065.19 | \$50,651.90 |
| 77 | Aluminum Plating | 768 | SF | \$0.00 | \$0.00 | \$40.00 | \$30,720.00 | \$110.00 | \$84,480.00 | \$65.00 | \$49,920.00 | \$86.00 | \$66,048.00 | \$119.00 | \$91,392.00 | \$87.98 | \$67,568.64 |
| 78 | Aluminum Grating | 572 | SF | \$0.00 | \$0.00 | \$20.00 | \$11,440.00 | \$110.00 | \$62,920.00 | \$118.00 | \$67,496.00 | \$145.00 | \$82,940.00 | \$99.00 | \$56,628.00 | \$69.44 | \$39,719.68 |
| 79 | Stairs | 1 | LS | \$0.00 | \$0.00 | \$20,000.00 | \$20,000.00 | \$30,000.00 | \$30,000.00 | \$34,000.00 | \$34,000.00 | \$58,000.00 | \$58,000.00 | \$27,048.00 | \$27,048.00 | \$14,255.97 | \$14,255.97 |
| 80 | Well Thimble / Spool | 2 | EA | \$0.00 | \$0.00 | \$3,500.00 | \$7,000.00 | \$10,000.00 | \$20,000.00 | \$6,000.00 | \$12,000.00 | \$5,800.00 | \$11,600.00 | \$9,730.00 | \$19,460.00 | \$7,337.35 | \$14,674.70 |
| 81 | 20" Piping | 132 | LF | \$0.00 | \$0.00 | \$150.00 | \$19,800.00 | \$300.00 | \$39,600.00 | \$150.00 | \$19,800.00 | \$640.00 | \$84,480.00 | \$771.00 | \$101,772.00 | \$227.19 | \$29,989.08 |
| 82 | 20" Plug Valve | 6 | EA | \$0.00 | \$0.00 | \$9,000.00 | \$54,000.00 | \$6,000.00 | \$36,000.00 | \$7,000.00 | \$42,000.00 | \$8,400.00 | \$50,400.00 | \$10,783.00 | \$64,698.00 | \$11,028.65 | \$66,171.90 |
| 83 | 20" Check Valve | 6 | EA | \$0.00 | \$0.00 | \$10,000.00 | \$60,000.00 | \$9,000.00 | \$54,000.00 | \$9,000.00 | \$54,000.00 | \$12,250.00 | \$73,500.00 | \$12,416.00 | \$74,496.00 | \$12,773.71 | \$76,642.26 |
| 84 | 20" 90 Degree Elbow | 6 | EA | \$0.00 | \$0.00 | \$5,000.00 | \$30,000.00 | \$3,000.00 | \$18,000.00 | \$1,500.00 | \$9,000.00 | \$3,900.00 | \$23,400.00 | \$3,567.00 | \$21,522.00 | \$5,981.41 | \$35,888.46 |
| 85 | 20" FCA | 6 | EA | \$0.00 | \$0.00 | \$1,200.00 | \$7,200.00 | \$2,000.00 | \$12,000.00 | \$1,200.00 | \$7,200.00 | \$3,300.00 | \$19,800.00 | \$1,974.00 | \$11,844.00 | \$1,212.68 | \$7,276.08 |
| 86 | 36" Plug Valve with Electric Actuator | 2 | EA | \$0.00 | \$0.00 | \$40,000.00 | \$80,000.00 | \$40,000.00 | \$80,000.00 | \$33,000.00 | \$66,000.00 | \$47,200.00 | \$94,400.00 | \$46,378.00 | \$92,756.00 | \$39,660.48 | \$79,320.96 |
| 87 | 36" Butterfly Valve | 1 | EA | \$0.00 | \$0.00 | \$12,000.00 | \$12,000.00 | \$21,000.00 | \$21,000.00 | \$18,000.00 | \$18,000.00 | \$27,100.00 | \$27,100.00 | \$13,010.00 | \$13,010.00 | \$11,437.25 | \$11,437.25 |
| 88 | 36" Spool | 9 | EA | \$0.00 | \$0.00 | \$2,500.00 | \$22,500.00 | \$8,500.00 | \$76,500.00 | \$3,400.00 | \$30,600.00 | \$9,900.00 | \$89,100.00 | \$7,399.00 | \$66,591.00 | \$2,276.15 | \$20,485.35 |
| 89 | 36" X 20" X 36" Flanged Tee | 6 | EA | \$0.00 | \$0.00 | \$9,000.00 | \$54,000.00 | \$7,500.00 | \$45,000.00 | \$9,000.00 | \$54,000.00 | \$9,700.00 | \$58,200.00 | \$14,785.00 | \$88,710.00 | \$10,996.38 | \$65,978.28 |
| 90 | Submersible Pumps | 4 | EA | \$0.00 | \$0.00 | \$125,000.00 | \$500,000.00 | \$160,000.00 | \$640,000.00 | \$140,000.00 | \$560,000.00 | \$190,000.00 | \$760,000.00 | \$160,637.00 | \$642,548.00 | \$18,994.46 | \$75,977.84 |
| 91 | Head Gate | 1 | EA | \$0.00 | \$0.00 | \$35,000.00 | \$35,000.00 | \$32,000.00 | \$32,000.00 | \$40,000.00 | \$40,000.00 | \$45,500.00 | \$45,500.00 | \$55,916.00 | \$55,916.00 | \$53,012.37 | \$53,012.37 |
| 92 | Channel Gate with Electric Actuator Reuse & Retrofit Existing Grinders to 5 HP Electric | 4 | EA | \$0.00 | \$0.00 | \$30,000.00 | \$120,000.00 | \$21,000.00 | \$84,000.00 | \$10,000.00 | \$40,000.00 | \$59,000.00 | \$236,000.00 | \$9,731.00 | \$38,924.00 | \$14,299.03 | \$57,196.12 |
| 93 | New 10-HP Electric Grinders | 2 | EA | \$0.00 | \$0.00 | \$125,000.00 | \$250,000.00 | \$110,000.00 | \$220,000.00 | \$130,000.00 | \$260,000.00 | \$111,000.00 | \$222,000.00 | \$122,371.00 | \$244,742.00 | \$137,252.07 | \$274,504.14 |
| 94 | Wet Well HVAC System | 2 | EA | \$0.00 | \$0.00 | \$200,000.00 | \$400,000.00 | \$225,000.00 | \$450,000.00 | \$120,000.00 | \$240,000.00 | \$280,000.00 | \$560,000.00 | \$236,920.00 | \$473,840.00 | \$231,099.25 | \$462,198.50 |
| 95 | Wet Well Electrical, Lighting, Instrument & Controls | 1 | LS | \$0.00 | \$0.00 | \$140,000.00 | \$140,000.00 | \$150,000.00 | \$150,000.00 | \$154,000.00 | \$154,000.00 | \$150,000.00 | \$150,000.00 | \$157,712.00 | \$157,712.00 | \$177,534.88 | \$177,534.88 |
| 96 | CONTROL BUILDING | 1 | LS | \$0.00 | \$0.00 | \$150,000.00 | \$150,000.00 | \$280,000.00 | \$280,000.00 | \$246,000.00 | \$246,000.00 | \$240,000.00 | \$240,000.00 | \$263,156.00 | \$263,156.00 | \$263,131.41 | \$263,131.41 |
| 97 | Control Building Structure | 1 | LS | \$0.00 | \$0.00 | \$300,000.00 | \$300,000.00 | \$220,000.00 | \$220,000.00 | \$540,000.00 | \$540,000.00 | \$400,000.00 | \$400,000.00 | \$444,133.00 | \$444,133.00 | \$138,860.49 | \$138,860.49 |
| 98 | Control Building HVAC & Plumbing | 1 | LS | | | \$160,000.00 | \$160,000.00 | \$200,000.00 | \$200,000.00 | \$160,000.00 | \$160,000.00 | \$175,000.00 | \$175,000.00 | \$159,731.00 | \$159,731.00 | \$166,518.09 | \$166,518.09 |
| 99 | Variable Frequency Drives | 4 | EA | \$0.00 | \$0.00 | \$70,000.00 | \$280,000.00 | \$50,000.00 | \$200,000.00 | \$50,000.00 | \$200,000.00 | \$50,000.00 | \$200,000.00 | \$53,503.00 | \$214,012.00 | \$57,565.72 | \$230,262.88 |
| 100 | Motor Control Centers | 6 | EA | \$0.00 | \$0.00 | \$15,000.00 | \$90,000.00 | \$8,500.00 | \$51,000.00 | \$7,100.00 | \$42,600.00 | \$7,000.00 | \$42,000.00 | \$7,551.00 | \$45,306.00 | \$8,125.36 | \$48,752.16 |
| 101 | Control Building Lighting | 1 | LS | \$0.00 | \$0.00 | \$20,000.00 | \$20,000.00 | \$15,000.00 | \$15,000.00 | \$17,300.00 | \$17,300.00 | \$17,000.00 | \$17,000.00 | \$18,574.00 | \$18,574.00 | \$31,657.43 | \$31,657.43 |
| 102 | Annunciator Panel | 1 | LS | \$0.00 | \$0.00 | \$40,000.00 | \$40,000.00 | \$20,000.00 | \$20,000.00 | \$38,000.00 | \$38,000.00 | \$38,500.00 | \$38,500.00 | \$41,100.00 | \$41,100.00 | \$44,220.37 | \$44,220.37 |
| 103 | Pump Control Equipment | 1 | LS | \$0.00 | \$0.00 | \$20,000.00 | \$20,000.00 | \$15,000.00 | \$15,000.00 | \$22,000.00 | \$22,000.00 | \$21,000.00 | \$21,000.00 | \$23,399.00 | \$23,399.00 | \$25,175.26 | \$25,175.26 |
| 104 | Control Building Communications & Security Equipment | 1 | LS | \$0.00 | \$0.00 | \$25,000.00 | \$25,000.00 | \$55,000.00 | \$55,000.00 | \$26,000.00 | \$26,000.00 | \$26,400.00 | \$26,400.00 | \$28,141.00 | \$28,141.00 | \$30,277.17 | \$30,277.17 |
| 105 | Control Building Miscellaneous Electrical | 1 | LS | \$0.00 | \$0.00 | \$65,000.00 | \$65,000.00 | \$120,000.00 | \$120,000.00 | \$57,900.00 | \$57,900.00 | \$58,000.00 | \$58,000.00 | \$62,009.00 | \$62,009.00 | \$66,716.14 | \$66,716.14 |
| | EXISTING ELECTRICAL BUILDING | | | | | | | | | | | | | | | | |
| 106 | Automatic Transfer Switch | 1 | EA | \$0.00 | \$0.00 | \$30,000.00 | \$30,000.00 | \$170,000.00 | \$170,000.00 | \$24,000.00 | \$24,000.00 | \$25,500.00 | \$25,500.00 | \$27,232.00 | \$27,232.00 | \$29,299.66 | \$29,299.66 |
| 107 | Conduit & Wire for Switchgear / ATS Modifications | 1 | LS | \$0.00 | \$0.00 | \$120,000.00 | \$120,000.00 | \$120,000.00 | \$120,000.00 | \$120,000.00 | \$120,000.00 | \$120,000.00 | \$120,000.00 | \$157,624.00 | \$157,624.00 | \$137,823.80 | \$137,823.80 |
| | COMMUNICATIONS | | | | | | | | | | | | | | | | |
| 108 | Phone / Data Equipment in Existing Electrical Building | 1 | LS | \$0.00 | \$0.00 | \$2,000.00 | \$2,000.00 | \$20,000.00 | \$20,000.00 | \$12,900.00 | \$12,900.00 | \$13,000.00 | \$13,000.00 | \$15,399.00 | \$15,399.00 | \$14,885.32 | \$14,885.32 |
| | START-UP AND TESTING | | | | | | | | | | | | | | | | |
| 109 | Pump Station Start-up & Testing | 1 | LS | \$0.00 | \$0.00 | \$20,000.00 | \$20,000.00 | \$50,000.00 | \$50,000.00 | \$46,000.00 | \$46,000.00 | \$50,000.00 | \$50,000.00 | \$94,921.00 | \$94,921.00 | \$52,737.80 | \$52,737.80 |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | TOTAL BID (Basis of Award) | | | | \$0.00 | | \$8,291,396.00 | | \$8,424,991.50 | | \$9,442,426.00 | | \$9,799,244.00 | | \$10,486,392.00 | | \$13,178,723.37 |

CITY OF MILPITAS
ENGINEERING DIVISION
BID SUMMARY

[illegible]